

ATTACHMENT D
ELECTRICAL TEST DATA

WYLE LABORATORIES, INC.
Huntsville Facility

ELECTROSTATIC DISRUPTION

WYLE LABORATORIES, INC.
Huntsville Facility



DATA SHEET

Job No.: T71013.01

Start Date: 8-29-2013

Humidity: 56%

Customer: ES&S (page 1 of 2)

Temperature: 22.4°F

EUT: 4500

Measurement Point: See Test Points Below

Model No.: DS200

Interference Signal: See Applied Signal

Serial No.:

Frequency Range: N/A

Test Title: Electrostatic Disruption

Test Points	Meets Limit		Applied Level (kV)	Discharge Type	Times Tested	Comments
	Yes	No				
TP001: Vertical Coupling Plane	✓		±2, 4, 8	Contact	10	Each Side of EUT
TP002: DS200 USB Well keyhole	✓		±2, 4, 8	Contact	10	Engineering has checked TP002 as TP001
TP003: DS200 Front keyhole	✓		±2, 4, 8	Contact	10	
TP004: Metal Ballot Box Front Upper Right Keyhole	✓		±2, 4, 8	Contact	10	
TP005: Metal Ballot Box Front Lower Right Keyhole	✓		±2, 4, 8	Contact	10	
TP006: Metal Ballot Box Top Right-Rear Keyhole	✓		±2, 4, 8	Contact	10	
TP007: Metal Ballot Box Right Ballot Box Door Keyhole	✓		±2, 4, 8	Contact	10	
TP008: Metal Ballot Box Above Right Ballot Door	✓		±2, 4, 8	Contact	10	
TP009: Metal Ballot Box Front Above the Auxiliary Slot	✓		±2, 4, 8	Contact	10	
TP010: Metal Ballot Box Back Upper Corner	✓		±2, 4, 8	Contact	10	
TP011: Metal Ballot Box Above Left Ballot Box Door	✓		±2, 4, 8	Contact	10	
TP012: Metal Ballot Box Left Ballot Box Door Keyhole	✓		±2, 4, 8	Contact	10	
TP013: DS200 Modern Door Keyhole	✓		±2, 4, 8	Contact	10	
TP014: DS200 Track Cover Left Rear	✓		±2, 4, 8, 15	Air	10	
TP015: DS200 Track Cover Left Front	✓		±2, 4, 8, 15	Air	10	
TP016: DS200 Track Cover Right Front	✓		±2, 4, 8, 15	Air	10	
TP017: DS200 Track Cover Right Rear	✓		±2, 4, 8, 15	Air	10	
TP018: DS200 Ballot Track Front Center	✓		±2, 4, 8, 15	Air	10	
TP019: DS200 Screen Frame Front-face Left Top Corner Interior	✓		±2, 4, 8, 15	Air	10	

Notice of Anomaly: 0

Witness:

W11-1333, Rev. Dec. 2004

Tested By: [Signature] Date: 08/29/2013

Approved: [Signature] Date: 08/29/2013
Technician
Project Engineer

WYLE LABORATORIES, INC.
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ELECTRICAL POWER DISTURBANCE TEST DATA

WYLE LABORATORIES, INC.
Huntsville Facility

California Instruments Corp.
Data entry mode: Absolute

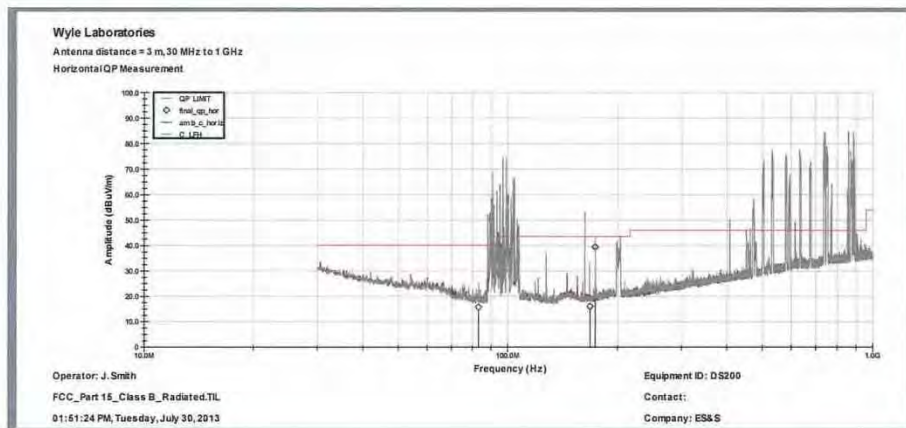
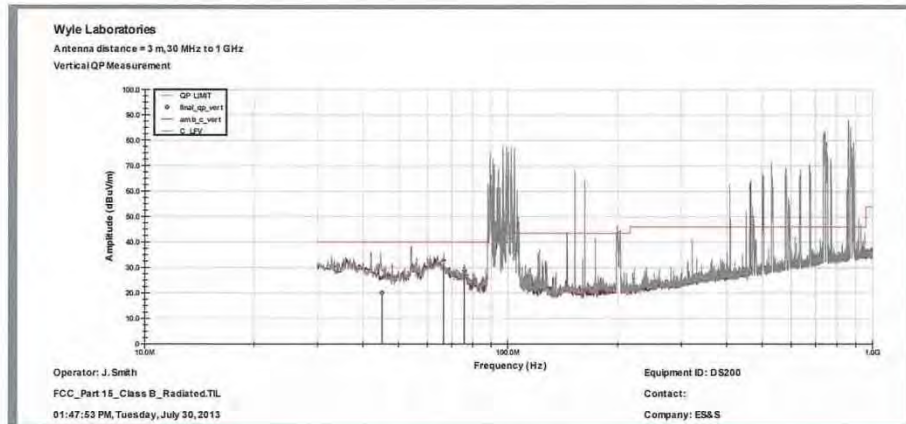
No.	Type	Time (s)	Volt
1	V Step	60.000	120.0
2	V Step	0.020	84.0
3	V Step	60.000	120.0
4	V Step	0.100	48.0
5	V Step	60.000	120.0
6	V Step	1.000	48.0
7	V Step	60.000	120.0
8	V Step	5.000	6.0
9	V Step	60.000	120.0
10	V Step	1.000	102.0
11	V Step	60.000	120.0
12	V Step	1.000	138.0
13	V Step	60.000	120.0
14	V Step	14400.000	129.0
15	V Step	60.000	120.0
16	V Step	14400.000	105.0
17	V Step	60.000	120.0
18	Empty		

Transient List: <NEW>
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ELECTROMAGNETIC EMISSIONS: RADIATED EMISSIONS TEST DATA

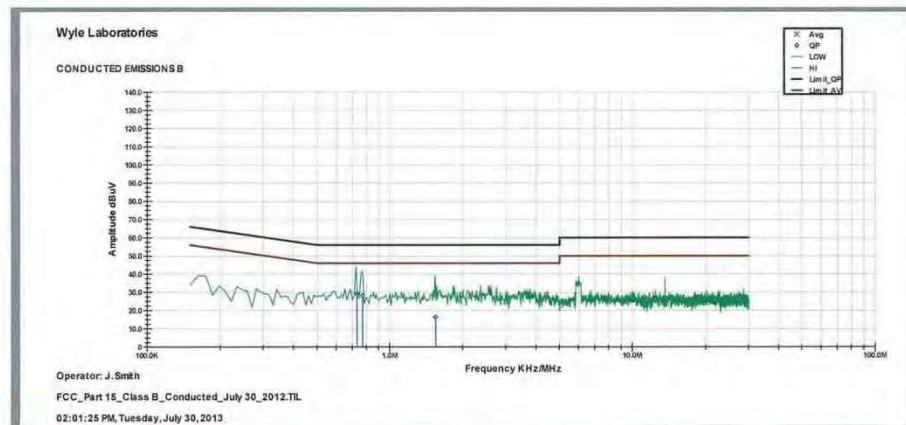
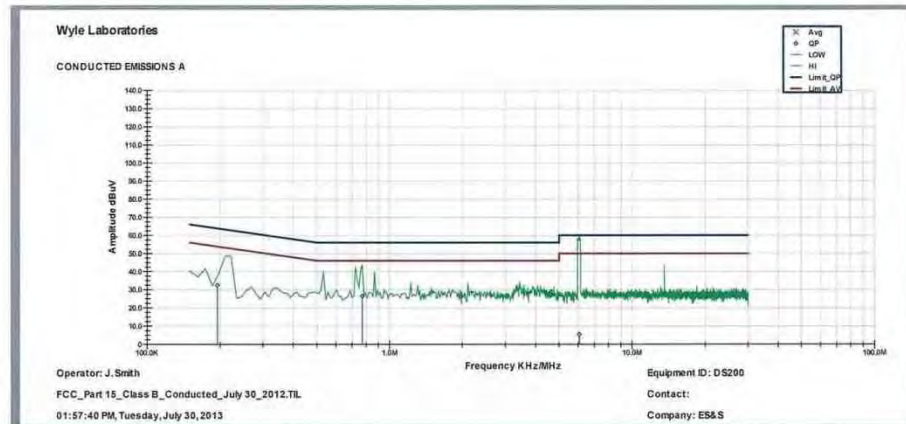
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ELECTROMAGNETIC EMISSIONS: CONDUCTED EMISSIONS TEST DATA

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ELECTROMAGNETIC SUSCEPTIBILITY TEST DATA

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ELECTRICAL FAST TRANSIENT TEST DATA

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LIGHTNING SURGE TEST DATA

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CONDUCTED RF IMMUNITY TEST DATA

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MAGNETIC FIELDS IMMUNITY TEST DATA

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